

Foreign reference citation:

Li Y et al CN1365654A CHINA August 2002

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TITLE: Glasses for correcting color blindness and method for improving color discrimination ability

INVENTOR: LI Y; YE Y

PATENT-ASSIGNEE: CHANGCHUN OPTICS & FINE MACHINES INST[CHANN]

PRIORITY-DATA: 2001CN-111409 (March 6, 2001)

PATENT-FAMILY:

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CN 1365654 A	August 28, 2002	ZH
CN 1213708 C	August 10, 2005	ZH

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
CN <u>1365654A</u>	N/A	2001CN-111409	March 6, 2001

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TYPE	IPC	DATE
CIPS	A61F9/00	20060101
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CIPS	G02B5/20	20060101
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ABSTRACTED-PUB-NO: CN 1365654 A

BASIC-ABSTRACT:

NOVELTY - A pair of glasses for correcting color blindness features that on the both lenses, there are corresponding optical filter areas which have different filter characteristics to modulate the color not to be discriminated by eyes into discriminable information mode, the filter device is used to modulate into different brightness on both lenses, so helping eyes to discriminate it and increasing the number of dimensions in color vision vector space. Its advantages include high effect and no influence to normal application of glasses.

TITLE-TERMS: GLASSES CORRECT COLOUR BLIND METHOD IMPROVE DISCRIMINATE ABILITY

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